CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2008 Certified Company

JAS-ANZ
ISO 9001:2000 CERTIFIED

Job No.: CQCE/BBMP/BBU/QC/2018-19 Date : 04.07.2018

TEST REPORT ON FINE AGGREGATES (SAND)
IS 383-1970 (RA- 2002)

Client : **Executive Engineer,** Byatarayanapura Division, BBMP, Bangalore.

Agency : **Sri. B.B. Umesh,** Contractor, Bangalore.

Name of Work : Package 3 Improvements to roads and drains Providing Ammenities Construction of RO water plant Bangaluru one center providing sodium vapour lights sign boards in ward no 9, 10 and 11 Byatarayanapura Division as per annexure go no udd 217 SFC 2016 Dated 28 5 2016 works sl no for ward no 9, 33 to 34 ward no 10, 35 to 38 ward no 11, 39 to 48, BBMP, Bangalore.

Date of Testing : 04.07.2018

Material : Sand

Total Wt. of Aggregates in gms **1000**

Is Sieve Size in mm	Weight Retained (gm)	Retained Weight in %	Cumulative Retained Weight in %	Cumulative Weight Passing in %	Spec.Limits For Zone-II
10	0	0	0	100	100
4.75	89	8.90	8.90	91.1	90-100
2.36	140	14.00	22.90	77.1	75-100
1.18	158	15.80	38.70	61.3	55-90
600 Micron	189	18.90	57.60	42.4	35-59
300 Micron	268	26.80	84.40	15.6	8-30
150 Micron	140	14.00	98.40	1.6	0-10

Note:

1. The report shall not be reproduced, except in full, without the written approval of the laboratory.
2. The results indicated above are based on the tests carried out on the samples received in the laboratory.
3. Any Query regarding the report must be reported within 30days from the date of testing.

For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

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